

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7074	S14 allowable range  (356/3-22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/14 12:59
L2	849	(356/43).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/27 15:39
L3	10962	((356/3-22,43) or (219/502) or (236/15) or (250/226) or (266/78) or (374/32)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/27 15:39
L4	0	L3 angle measuring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L5	210	L3 and angle measuring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L6	62	L5 and surveying	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L7	38	L6 and (memory or stor\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39

## EAST Search History

L8	1	L7 and superimpose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L9	6	L5 and superimpose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L10	1	L7 and design data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L11	8	L7 and model and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L12	10962	((356/3-22,43) or (219/502) or (236/15) or (250/226) or (266/78) or (374/32)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/27 15:39
L13	210	L12 and angle measuring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L14	62	L13 and surveying	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L15	3	L14 and zoom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39

## EAST Search History

L16	0	L14 and allowable range	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L17	0	L13 and allowable range	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L18	29	L12 and allowable range	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L19	33	surveying and allowable range	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L20	7074	(356/3-22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/27 15:39
L21	849	(356/43).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/27 15:39
L22	10962	((356/3-22,43) or (219/502) or (236/15) or (250/226) or (266/78) or (374/32)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/27 15:39
L23	0	L22 angle measuring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39

## EAST Search History

L24	210	L22 and angle measuring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L25	62	L24 and surveying	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L26	10962	((356/3-22,43) or (219/502) or (236/15) or (250/226) or (266/78) or (374/32)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/27 15:39
L27	210	L26 and angle measuring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L28	62	L27 and surveying	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L29	0	L28 and allowable range	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L30	0	L27 and allowable range	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L31	38	L25 and (memory or stor\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39

## EAST Search History

L32	1	L31 and superimpose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L33	1	L31 and design data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L34	6	L24 and superimpose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L35	8	L31 and model and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L36	3	L28 and zoom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L37	29	L26 and allowable range	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L38	33	surveying and allowable range	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L39	0	L20 and creat\$4 model and design data same memory and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39

## EAST Search History

L40	0	survey\$4 creat\$4 model and design data same memory and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L41	0	survey\$4 and creat\$4 model and design data same memory and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L42	30	survey\$4 and creat\$4 model and design data and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L43	8	L20 and survey\$4 and creat\$4 model	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L44	16	("4477184"   "4918627"   "5337149"   "5361217"   "5477459"   "5552992"   "5631658"   "5771978"   "5988862"   "6023326"   "6048105"   "6052181"   "6112145"   "6112839"   "6246468"   "6480270").PN. OR ("6781683").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/09/27 15:39
L45	2	("20030121673").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/27 15:39
L46	0	"ratcliffe.xa"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:39
L47	0	("ratcliffe.xa").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/27 15:39

## EAST Search History

L48	59	ratcliffe.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/09/27 15:46
L49	1	survey\$4 and angle measuring and display same model and display same change same aim\$4	US-PGPUB	NEAR	ON	2006/09/27 15:47
L50	1	survey\$4 and angle measuring and display same model and display same change same aim\$4 same direction.clm.	US-PGPUB	NEAR	ON	2006/09/27 15:47
L51	1	survey\$4 and angle measuring and display same model and change same aim\$4 same direction.clm.	US-PGPUB	NEAR	ON	2006/09/27 15:47
L52	1	survey\$4 and angle measuring and display same model and display same change same aim\$4 same direction.clm.	US-PGPUB	NEAR	ON	2006/09/27 15:48
L53	19	survey\$4 and aim\$4 same direction.clm.	US-PGPUB	NEAR	ON	2006/09/27 15:48
L54	0	survey\$4 and modle same change same aim\$4 same direction.clm.	US-PGPUB	NEAR	ON	2006/09/27 15:48
L55	1	survey\$4 and model same change same aim\$4 same direction.clm.	US-PGPUB	NEAR	ON	2006/09/27 15:48
S1	6896	(356/3-22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 19:28
S2	847	(356/43).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 19:23
S3	10720	((356/3-22,43) or (219/502) or (236/15) or (250/226) or (266/78) or (374/32)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 19:29

## EAST Search History

S4	0	S3 angle measuring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/13 19:30
S5	199	S3 and angle measuring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/13 19:30
S6	58	S5 and surveying	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/13 19:30
S7	35	S6 and (memory or stor\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/13 19:42
S8	1	S7 and superimpose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/13 19:40
S9	6	S5 and superimpose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/13 19:34
S10	1	S7 and design data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/13 19:40
S11	7	S7 and model and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/13 19:42



## EAST Search History

S12	10720	((356/3-22,43) or (219/502) or (236/15) or (250/226) or (266/78) or (374/32)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 11:55
S13	199	S12 and angle measuring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/14 11:55
S14	58	S13 and surveying	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/14 11:55
S15	2	S14 and zoom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/14 12:59
S16	0	S14 and allowable range	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/14 13:00
S17	0	S13 and allowable range	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/14 13:00
S18	27	S12 and allowable range	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/14 13:00
S19	25	surveying and allowable range	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2005/12/14 13:00

## EAST Search History

S20	7019	(356/3-22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/07 15:56
S21	847	(356/43).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/07 15:55
S22	10887	((356/3-22,43) or (219/502) or (236/15) or (250/226) or (266/78) or (374/32)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/07 15:55
S23	0	S22 angle measuring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/07 15:55
S24	209	S22 and angle measuring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/07 15:55
S25	62	S24 and surveying	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/07 15:55
S26	38	S25 and (memory or stor\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/07 15:55
S27	1	S26 and superimpose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/07 15:55

## EAST Search History

S28	6	S24 and superimpose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/07 15:55
S29	1	S26 and design data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/07 15:55
S30	8	S26 and model and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/07 15:55
S31	10887	((356/3-22,43) or (219/502) or (236/15) or (250/226) or (266/78) or (374/32)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/07 15:55
S32	209	S31 and angle measuring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/07 15:55
S33	62	S32 and surveying	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/07 15:55
S34	3	S33 and zoom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/07 15:55
S35	0	S33 and allowable range	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/07 15:55

## EAST Search History

S36	0	S32 and allowable range	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/07 15:55
S37	27	S31 and allowable range	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/07 15:55
S38	30	surveying and allowable range	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/07 15:55
S39	0	S20 and creat\$4 model and design data same memory and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/07 15:57
S40	0	survey\$4 creat\$4 model and design data same memory and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/07 15:57
S41	0	survey\$4 and creat\$4 model and design data same memory and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/07 15:57
S42	29	survey\$4 and creat\$4 model and design data and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/07 16:00
S43	8	S20 and survey\$4 and creat\$4 model	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/07 16:01

## EAST Search History

S44	16	("4477184"   "4918627"   "5337149"   "5361217"   "5477459"   "5552992"   "5631658"   "5771978"   "5988862"   "6023326"   "6048105"   "6052181"   "6112145"   "6112839"   "6246468"   "6480270").PN. OR ("6781683").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2006/07/07 16:07
S45	2	("20030121673").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/07 16:19
S46	0	"ratcliffe.xa"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/07 16:20
S47	0	("ratcliffe.xa").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/07 16:20
S48	43	ratcliffe.xa.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/07 16:20